

10/574640

IAP20 Rec'd PCT/PTO 31 MAR 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Bruce Grant

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2004/004122

International Application Filing Date: September 23, 2004

Entitled: Electrochemical Sensor

Atty. Dkt.: M03B177

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date:

March 31, 2006
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469



Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 31,147

Attachments
Forms PTO/SB/08A & PTO/SB/08B
Cited References

ILZ:bjl

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Complete if Known

(Use as many sheets as necessary)

Application Number	10/574640
Filing Date	10/574640
First Named Inventor	Robert Bruce Grant
Art Unit	
Examiner Name	
Attorney Docket Number	M03B177

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	2	DE 198 08 521 A1	09-16-1999	Siemens AG		
	3	EP 0 949 505 A2	10-13-1999	Matsushita Electric Industrial		

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/574640
		Filing Date	
		First Named Inventor	Robert Bruce Grant
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	M03B177	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	P. VERNOUX, F. GAILLARD, L. BULTEL, E. SIEBERT, and M. PRIMET; "Electrochemical Promotion of Propane and Propene Oxidation on Pt/YSZ," JOURNAL OF CATALYSIS, vol. 208, no. 2, pps. 412-421 (2002)	
	5	LUERSZEN, J. JANEK, and R. IMBIHL; "Electrocatalysis on Pt/YSZ Electrodes," SOLID STATE IONICS, vol. 141-142, (2001), pps. 701-707	
	6	WOLFGANG GÖPEL, GÖTZ REINHARDT, and MARTIN RÖSCH, "Trends in the Development of Solid State Amperometric and Potentiometric High Temperature Sensors," SOLID STATE IONICS, vol. 136-137 (2000), pps. 519-531	
	7	S.I. SOMOV, and U. GUTH, "A Parallel Analysis of Oxygen and Combustibles in Solid Electrolyte Amperometric Cells," SENSORS AND ACTUATORS B 47 (1998), pps. 131-138, ELSEVIER	
	8	PCT International Search Report of International Application No. PCT/GB2004/004122; Date of mailing of the International search report: November 29, 2004	
	9	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004122; Date of mailing: November 29, 2004	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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